		1. DATE SUBMITTED						
			11/30/99					
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).								
at (301) 713-1373. 2. ORIGINATOR OFF	FICE 3. SUBM	MITTING AUTH			C@noaa.gov). CHNICAL INDIVIDUAL	5. ORIGINATOR TRACKING NUMBER		
TDL	Name: W Routing (RC_APO12						
6. SYSTEMS AFFECT	TED BY CHANGE		DUCTS (Cr	omplete Data Products	s Supplement)	7. WSH TRACKING NUMBER		
	★ AWIPS	CRS	NEXRA	<u>_</u>	NWS 525			
8. TITLE OF CHANGI Verification modific		ambiguous TAF	F PILs					
9. TYPE OF CHANGE	E				10. SITES AFFECTED (Att	tach Part B, Page 2, if needed)		
□HARDWARE	X_SOFTW <i>A</i>			NTATION ONLY	See attachment A1A for si			
11. STATEMENT OF	REQUIREMENT, F	PROBLEM, OR	DEFICIENC	Y OF EXISTING SYST	TEM (Include problem report	reference numbers.)		
and IMXTAFMIA are	ambiguous in the	e last 6 characte	ters of the P		ion forecast data for such a s	e for a TAF product, e.g., MIATAFMIA station (e.g. KMIA) will be missing as a		
See attachment A1B	for DR list.							
12. KNOWN OR PRC)POSED SOLUTION	N (Include sour	rce and des	scription of new featur	res or data products.)			
See Attachme	ent A1C							
13. ALTERNATE S	SOLUTIONS							
Alternate solution Not a reasonable		-specific cha	anges to t	he text product in	gest and to existing tab	ole entries in the fxatext database.		
14. REQUIRED	15. RATIONA	ALE FOR REC	QUIRED C	HANGE DATE (Inc	clude proposed priority,	if known.)		
CHANGE DATE						ification must be fully functional		
31 December 99	by that time.	Certain offi	ices will h	nave problems with	h verifying TAFs at cert	ain stations.		
			CC	B/PMC/CMB DE	CISION			
16. DECISION AU LEVEL	ITHORITY		CCB LEVE	EL ONLY	☐ PMC or NWS	CMB DECISION REQUIRED		
17. CCB LEVEL D	ECISION		APPROVE	ED	SIGNATURE			
			RECOMM	AFND				
	APPROVAL		ILIVE	DATE SIGNED				
			DISAPPR	OVED				
		R USE ONL	Y WHEN	N PMC or NWS (CMB DECISION REQU	JIRED		
18. PMC OR NWS DECISION	S CMB		APPROVE	<u>:</u> D	SIGNATURE			
			DISAPPRO	OVED	DATE SIGNED			

NWSRC Form 1001, 9/15/99 Part A - Page 1

NWS CHANGE FORM PART A - DATA PRODUCTS SUPPLEMENT									RC_A	ORIGINATOR TRACKING NUMBER RC_APO12						
This information is required for Data Products submissions. (Submitters should complete all applicable blocks, if known. WSH will assist.) Attach extra pages if necessary.								2. WSH	2. WSH TRACKING NUMBER							
3. AWIPS ID 4. AFOS PIL 5. WMO HEADER					ΛO	6. AD D	7. SEA S	8. CHA R	9. FREQUENC Y	10. NWSTG DISTR	11. AFOS DISTR		NWWS ONLY			
NNN	XX	CC C	NN N	XX			REV DEL	Y/N	PER MSG	·		DISTR	12. STA		13. PRIME UPLINK	14. B/U UPLINK
N/A																
													†			
													<u> </u>			
													<u> </u>			
													1			
FOR METAR CHANGES ONLY					19. IN	19. INTERNAL NWS 20. PRODUC		DDUCT SOURCE		21. AWIPS DATA TYPE						
15. COMMS ID			. LATIT MIN	UDE SEC			SEC	18. ELEV	22.		A. CHANGE B. EFFECTIVE		DATE C. ISSUE DATE			
<u> </u>		DE	IVIIIN	SEC	DE	MIN	SEC	(M)	AWIPS		A. CHANGE	D. EFFECTIVE	DATE	C. 15	SUE DATE	
		-		-					AFOS							
									NWWS							

1. ORIGINATOR TRACKING **NWS CHANGE FORM** NUMBER PART B RC_APO12 2. WSH TRACKING NUMBER All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject. FUNDING INFORMATION Estimate costs and indicate known sources of funding. (Include travel time, installation 3. SOURCE OF 4. TOTAL **FUNDING** COST time, administrative time, and software development time when applicable.) 5. DEVELOPMENT COSTS (Estimate development costs) AMOUNT The cost is associated with Build 4 maintenance 6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) AMOUNT N/A 7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs) **AMOUNT** N/A 8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) **AMOUNT** AMOUNT 9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) This change will be pushed to the sites by the NCF as directed by the SST 9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) AMOUNT Contractor (PRC) - NCF Operations Unknown SUPPORTING INFORMATION AND SCHEDULES Provide detailed information needed to implement the requested change. 11. PRODUCTION STATUS/SCHEDULE (Major milestones such as 10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) Change needs to be implemented before Jan 1, 2000 N/A 12. IMPLEMENTATION/RETROFIT SCHEDULE 13. FACILITY INFORMATION (Attach facility drawings/plans.) Change needs to be implemented before Jan 1, 2000 N/A 14. COMMUNICATIONS INSTALLED (Type required, who will order, and 15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED associated hardware required; attach Part B, Page 2, if needed.) N/A 16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or 17. COORDINATION OF CHANGE WITH OTHER CHANGES organization responsible for obtaining each) If changes are made before Release 4.3, then these changes should be removed from the 4.3 installation scripts 18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and 19. STAFF RESOURCE IMPACTS (Skills and workload impact on document numbers. Attach Part B, Page 2, if needed.) maintainers, operators, and managers.) Saee Attachment B No recurring workload impacts 21. OPERATIONAL IMPACTS (Include continuity and back up needs 20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) and plans.) N/A N/A 22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.) This change will be pushed to the sites by the NCF as directed by the SST.

NWS CHANGE FORM PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT This information is required prior to publication of Engineering Modification Notes and Software Release Notes. List physical items to be replaced and specify any changes in related documentation. (Submitters should complete this information, if known. WSH will assist.)						ORIGINATOR TRACKING NUMBER RC_APO12				
						2. WSH TRACKING NUMBER				
3. ITEM NAME, CIRCUIT TYPE, SOFTWARE VERSION, OR SITE LOCATION	4. REMOVE REPLACE MODIFY	5. SUPERSEDED ITEM C	DR CONFIGURATION	6. SUPERSEDING PART NUMBER OR NEW	7. DOC TYPE	8. SUPERSEDED DOCUMENT		9. SUPERSEDING DOCUMENT		
		A. PART NUMBER OR CONFIGURATION	B. SERIAL NUMBER(S) OR COMMENTS	CONFIGURATION		A. IDENTIFIER	B. REV	A. IDENTIFIER	B. REV	
N/A										
							<u> </u>			
									<u> </u>	
									<u> </u>	

	1. ORIGINA	1. ORIGINATOR TRACKING NUMBER					
NWS CHANGE FORM	RC_APO1	RC_APO12					
PART C							
WSH is responsible for Part C, but submitters may complete sections that would help clarequirement or the necessary implementation actions.	arify the change	2. WSH TR	PACKING NUMBER				
3. CCB COST EVALUATION							
NWS COST \$ FAA COST \$ DOD COST \$ OTHER AGENCY (SPECIFY)		TOTAL COST \$					
4. IMPLEMENTATION DOCUMENTS REQUIRED							
Engineering Modification Note Software Release Notes Other Document (Specify)							
ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts documentation required, and status reporting instructions.) Include documentation, data completion of the implementation activity.							
5. IMPLEMENTATION ACTIVITY REQUIRED	6. REQUIRED COMPLETION DATE	7. RESPONSIBLE PERSON AND OFFICE	8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION				
A. Coordinate implementation schedule with sites through SST	06 Dec 99	Thigpen/SST, W/APO3	N/A				
B. NCF Pushes the chage to sites as directed by SST	31 Dec 99	Thigpen/SST, W/APO3	See item C				
C. Report implementation completion using NCF/SST data at AWIPS CCB meetings	14 Jan 00	Davidson, W/OSO112	N/A				

NWS Change Form (Attachment A1C)

Item 12. Known or Proposed Solution

Changed Files:

Install new executable /awips/adapt/adapt_apps/retrieve_TAFs, using version from 4.3 fix to DR4673.

Run the script "updatefxatext99a.sh", which will create and populate a new data table in the Informix fxatext database. Requires two additional files: the SQL command file "updatefxatext99a.sql", and the data file "updatefxatext99a.data".

If these changes are made before the scheduled Build 4.3 release, then these changes should be removed from the 4.3 installation scripts.

COTS/Freeware:

None

Rebuilding Instructions:

Rebuild the \$STAGING/D-2D/src/textProduct library in the 4.3 baseline on the D2D side. Associated with DR_4673.

Rebuild the retrieve_TAFs executable from the 4.3 baseline \$BASE_DIRECTORY/awips/adapt/adapt_apps/src/verify/src/get_tafs directory. No DR-associated changes, but uses textProduct library, above, so must rebuild with this library.

Documentation changes:

None